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4865/00/JC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Patrick EGERMANN
Serial No.: 10/070,537
Filed: June 18, 2002
For: METHOD FOR MODELLING FLUID DISPLACEMENTS
IN A POROUS MEDIUM TAKING ACCOUNT OF
HYSTERESIS EFFECTS
Art Unit: 2128
Examiner: Thai Q. Phan

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

October 13, 2005

Sir:

This is in response to the first Office Action of July 14, 2005. Please amend the above-identified application as listed below and as set forth on the following pages:

Amendments to the Specification and Abstract

Amendments to the Claims

Remarks are included following the amendments